

ABSTRACT OF THE DISCLOSURE

This metal containing waste water treatment method introduces a metal containing waste water from above into a submerged membrane separation tank 1 in which a reaction section 2, a submerged membrane section 3 having a submerged membrane 5 and a precipitation section 4 are arranged in order from top to bottom, causes a reaction by adding a pH adjuster to the reaction section 2, subsequently separates water from metal by the submerged membrane 5 of the submerged membrane section 3 and subsequently precipitates and concentrates the metal in the precipitation section 4. As described above, according to this treatment method, the pH adjuster is added to the reaction section 2, and therefore, solid-liquid separation can be effected by the submerged membrane 5 with a hydroxide formed. Moreover, the metal can be precipitated and concentrated by the action of gravity without using energy in the precipitation section 4.